

17264 U.S. PTO  
021804

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: 6919.02

First Named Inventor: Michael R. Oldenburg

Title: RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT

Express Mail No.: EV 325427212 US

ADDRESS TO:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

634 U.S. PTO  
10/781161

021804

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification with Cover Sheet Total Pages: 30
  - ☒ Descriptive title of the invention
  - ☒ Cross Reference to Related Applications
  - ☐ Statement Re: Fed. Sponsored R&D
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
  - ☒ References to Drawing Numbers
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 3
5. ☒ Oath or Declaration Total Pages: 1
  - a. ☐ Newly Executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - i. ☐ DELECTION OF INVENTORS  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☒ Information Disclosure Statement  
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard  
(Should be specifically itemized)
18. ☒ Other
  - ☒ Check No. 983103 in the amount of \$1,684
  - ☐
  - ☐
  - ☐
  - ☐
  - ☐
  - ☐

CONTINUATION APPLICATIONS

- 19 If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☒ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

application serial no. 10/173,250, filed 6/17/2002, which is a continuation of application serial no. 09/690,524, filed 10/17/2000 now U.S. Patent 6,406,026, which is a continuation of application serial no. 08/937,427, filed 9/25/1997, now U.S. Patent 6,186,507

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

|                                   |                                 |   |              |
|-----------------------------------|---------------------------------|---|--------------|
| ADDRESS                           | CUSTOMER NUMBER<br><b>25763</b> | DORSEY & WHITNEY LLP<br>Intellectual Property Department<br>Suite 1500<br>50 South Sixth Street<br>Minneapolis, MN 55402-1498 |              |
| TELEPHONE                         | 612-340-8835                    | FAX   | 612-340-8856 |
| Attorney Name: S. Wade Johnson    |                                 | Reg. No. 50,873   |              |
| Signature: <i>S. Wade Johnson</i> |                                 | Date: 2-18-04   |              |

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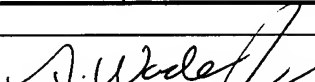
# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)


## Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application No.      | Not Yet Known        |
| Filing Date          | Herewith             |
| First Named Inventor | Michael R. Oldenburg |
| Group Art Unit       | Not Yet Known        |
| Examiner Name        | Not Yet Known        |
| Atty. Docket Number  | 6919.02              |

| METHOD OF PAYMENT (Check One)  |                  |   |       | FEE CALCULATION (Continued) |                  |  |          |
|--|------------------|---|-------|-----------------------------|------------------|--|----------|
| 1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to:<br>Deposit Account No.: 04-1420<br>Deposit Account Name: DORSEY & WHITNEY LLP<br><br><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27) |                  |   |       | 3. ADDITIONAL FEES          |                  |  |          |
| 2. <input checked="" type="checkbox"/> Check Enclosed  |                  |   |       | Large Entity Fee            | Small Entity Fee | Fee Description  | Fee paid |
| <b>FEE CALCULATION</b>   |                  |   |       | 50                          | 25               | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1. BASIC FILING FEE  |                  |   |       | 130                         | 65               | Surcharge - Late nonprovisional filing fee or oath                         |          |
| Large Entity Fee   | Small Entity Fee | Fee Description   |       | 180                         | 180              | Submission of IDS  |          |
| 160  | 80               | <input type="checkbox"/> Provisional Filing Fee         |       | 40                          | 40               | Recording each patent assignment per property (times number of properties) |          |
| 770  | 385              | <input checked="" type="checkbox"/> Utility Filing Fee  |       | 110                         | 55               | Extension for reply within first month                                     |          |
| 340  | 170              | <input type="checkbox"/> Design Filing Fee              |       | 420                         | 210              | Extension for reply within second month                                    |          |
| 770  | 385              | <input type="checkbox"/> Reissue Filing Fee             |       | 950                         | 475              | Extension for reply within third month                                     |          |
| Subtotal (1)   |                  |   | \$770 | 1,480                       | 740              | Extension for reply within fourth month                                    |          |
| 2. EXTRA* CLAIM FEES   |                  |   |       | 2,010                       | 1,005            | Extension for reply within fifth month                                     |          |
|  | Number Claims    | Prior   | Extra | Fee from Below*             |                  | Submission After Final 1.129   |          |
| Total  | 66               | - 20  | = 46  | x \$18.00                   | = \$828          | 330  | 165      |
| Indep.   | 4                | - 3   | = 1   | x \$86.00                   | = \$86           | 330  | 165      |
| Multiple Dependent Claims  |                  |   |       |                             |                  | 290  | 145      |
| Subtotal (2)   |                  |   | \$914 |                             |                  | 110  | 55       |
| *Calculation of Extra Claim Fees   |                  |   |       |                             |                  | Terminal Disclaimer Fee  |          |
| Large Entity Fee   | Small Entity Fee | Fee Description   |       | 130                         | 130              | Petitions to the Commissioner  |          |
| 18   | 9                | Claims in excess of 20                                  |       | 50                          | 50               | Petitions related to provisional applications                              |          |
| 86   | 43               | Independent claims in excess of 3                       |       | 1,330                       | 665              | Utility/Reissue Issue Fee (including advance copies)                       |          |
| 290  | 145              | Multiple dependent Claim                                |       | 480                         | 240              | Design Issue Fee (inc. advance copies)                                     |          |
| 86   | 43               | Reissue independent claims over original patent         |       | 770                         | 385              | Request for Continued Examination (RCE)                                    |          |
| 18   | 9                | Reissue claims in excess of 20 and over original patent |       | 300                         | 300              | Publication fee for early, voluntary, or normal publication                |          |
|  |                  |   |       | 300                         | 300              | Publication fee for re-publication   |          |
|  |                  |   |       | 110                         | 55               | Petition to Revive - unavoidable   |          |
|  |                  |   |       | 1,330                       | 665              | Petition to Revive - unintentional   |          |
|  |                  |   |       | OTHER FEE (specify)         |                  |  |          |
|  |                  |   |       | Subtotal (3)                |                  |  | 0        |
|  |                  |   |       | Total Amount of Payment:    |                  |  | \$1,684  |

## Submitted by:

|  |                           |  |
|--|---------------------------|--|
| CUSTOMER NUMBER<br><b>25763</b>  | DORSEY & WHITNEY LLP      | Intellectual Property Department<br>Suite 1500, 50 South Sixth Street<br>Minneapolis, MN 55402 |
| Name: S. Wade Johnson  | Phone No.: (612) 340-8835 | Fax No.: (612) 340-8856  |
| Signature:  | Reg. No.: 50,873          | Date: 2-18-04  |

|   |                         |                           |                                 |  |
|---|-------------------------|---------------------------|---------------------------------|--|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): <b>Michael R. Oldenburg</b>  |                         |                           | Docket No.<br><b>6919.02</b>    |  |
| Serial No.<br>Not Yet Known   | Filing Date<br>Herewith | Examiner<br>Not Yet Known | Group Art Unit<br>Not Yet Known |  |
| Invention: <b>RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT</b>  |                         |                           |                                 |  |
| <div style="text-align: center;"> <p>Form PTO/SB/08A (14 pages, submitted in duplicate);</p> <p>Information Disclosure Statement Under 1.97(b)(2);</p> <p>Spec w/Cover Sheet (30); Drwgs, FIGS. 1-4 (3);</p> </div> <p>I hereby certify that this <u>Appln Transmtl (1); Fee Transmtl (1); Appln Data Sheet (2); Copy of Decl (1);</u></p> <p style="text-align: center;">Check #983103.; <small>(Identify type of correspondence)</small> Rcpt Pstcrd</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under</p> <p>37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>18 February 2004</u></p> <p style="text-align: center;"><small>(Date)</small></p> <div style="text-align: center; margin-top: 20px;"> <p><b>Kim Anderson</b></p> <p><small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <hr style="width: 200px; margin: 10px auto;"/> <p></p> <p><small>(Signature of Person Mailing Correspondence)</small></p> <div style="margin-top: 20px;"> <p><b>EV 325427212 US</b></p> <p><small>("Express Mail" Mailing Label Number)</small></p> </div> </div> |                         |                           |                                 |  |
| <p><b>Note: Each paper must have its own certificate of mailing.</b></p>  |                         |                           |                                 |  |